

approved
5/24/03

SUBSTRATE WITH SUPER-ABSORBENT MATERIAL,
METHOD FOR MANUFACTURE THEREOF AND USE

ABSTRACT OF THE DISCLOSURE

5 The invention relates to a substrate provided with
super-absorbent material to be manufactured by allowing
suitable monomers to polymerize in the presence of a
catalyst in order to obtain a polymer solution, adding a
10 cross-linking agent to the polymer solution to obtain a
pasty composition, subsequently applying the composition on
or in a substrate and allowing the applied composition to
dry and cross-link in order to obtain the substrate with the
super-absorbent material. The pasty composition further
contains other additives. The invention further relates to
a method for manufacturing such a substrate. The substrates
can be used as sheathing material in cables, in hygiene
products such as baby napkins, sanitary towels and
15 incontinence products, in or as packagings and packaging
materials and in agricultural substrates. The invention
also relates to such products.

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